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(FILE 'HOME' ENTERED AT 15:25:37 ON 02 APR 2006)

FILE 'CAPLUS, MEDLINE' ENTERED AT 15:25:48 ON 02 APR 2006

L1	1 S ZINC OXIDE (P) HEPARIN (P) WATER
L2	1 S ZINC OXIDE (P) HEPARIN
L3	4 S ZINC OXIDE (P) INSECT BITES?
L4	5 S ZINC OXIDE (P) INSECT BITE?
L5	0 S ZINC OXIDE (P) INSECT STING?
L6	79 S ZINC OXIDE (P) INSECT?
L7	9 S ZINC OXIDE (P) INSECTS
L8	40 S ZINC OXIDE (P) INSECT
L9	1 S SODIUM HEPARIN (P) INSECT BITE?
L10	0 S SODIUM HEPARIN (P) INSECTS BITE?
L11	1 S SODIUM HEPARIN (P) BITE?
L12	2 S HEPARIN (P) INSECT BITE?
L13	235 S HEPARIN (P) WOUNDS?
L14	0 S SODIUM HEPARIN (P) WOUNDS?
L15	8 S SODIUM HEPARIN (P) WOUND?
L16	1 S SODIUM HEPARIN (P) INSECT?
L17	45 S HEPARIN (P) BITE?
L18	0 S L17 AND MOSQUITO?
L19	2 S HEPARIN (P) INSECT BITE?
L20	3 S HEPARIN (P) INSECT? (P)WOUND?
L21	2 S L17 AND ZINC OXIDE?
L22	1 S HEPARIN SODIUM (P) INSECT?
L23	0 S L13 AND ZINC OXIDE?

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L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:167930 CAPLUS

DOCUMENT NUMBER: 136:185632

TITLE: Method for manufacturing low molecular polysaccharide and oligosaccharide thereof

INVENTOR(S): Cho, Suk Hyeong; Kim, Kong Su

PATENT ASSIGNEE(S): S. Korea

SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given

CODEN: KRXXA7

DOCUMENT TYPE: Patent

LANGUAGE: Korean

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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KR 2000036332	A	20000705	KR 2000-5039	20000202
PRIORITY APPLN. INFO.:			KR 2000-5039	20000202

AB A manufacturing method of low mol. polysaccharide or oligosaccharide thereof is provided; said method saves time and money by using titanium oxide as photocatalyst. The low mol. polysaccharide or oligosaccharide thereof can be used in foods, cosmetics, medicines; 0.5-20 weight% of polysaccharide such as chitin, chitosan, pectin, inulin, cellulose, gum, starch, glycogen, **heparin**, etc. is solubilized in a proper solvent such as distilled **water**. 0.01-5 Weight% of photocatalyst such as titanium oxide, **zinc oxide**, iron oxide, cadmium sulfide, zinc sulfide or hydrogen peroxide is added to the polysaccharide solution (or powder), and then said solution or powder is exposed to UV light or radiation (alpha, beta or gamma ray) or electron beam.

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:167930 CAPLUS

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PATENT ASSIGNEE(S): S. Korea

SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given

CODEN: KRXXA7

DOCUMENT TYPE: Patent

LANGUAGE: Korean

FAMILY ACC. NUM. COUNT: 1

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L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:656413 CAPLUS

DOCUMENT NUMBER: 139:185693

TITLE: Wound treatment solutions containing cedar leaf oil
and zinc oxide and calamine lotion

INVENTOR(S): Wilk, J. Ronald

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 5 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2003158165	A1	20030821	US 2001-800360	20010306
US 6780439	B2	20040824		

PRIORITY APPLN. INFO.: US 2001-800360 20010306

AB A novel solution for the treatment of skin sores and wounds, consists of cedar leaf oil (8-10%), zinc oxide ointment 10%, calamine lotion 2-5% and an ointment base, is disclosed. The solution is prepared by combining the components in varying quantities, and may be applied to a sore or wound to promote healing and reduce scarring.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

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DOCUMENT TYPE: Patent

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RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1149308 CAPLUS
DOCUMENT NUMBER: 143:393106
TITLE: Glycosaminoglycans and zinc compounds for insect bites
and stings
INVENTOR(S): Kyle, Mitchell
PATENT ASSIGNEE(S): Can.
SOURCE: Can. Pat. Appl., 18 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2465386	AA	20051019	CA 2004-2465386	20040419

PRIORITY APPLN. INFO.: CA 2004-2465386 20040419
AB A composition of glycosaminoglycans and zinc compds. accelerates wound healing
and reduces pruritus from insect bites. The amount of zinc derivs. is in
the range 1-20 mg/g and admixed with the glycosaminoglycan, e.g., heparin
at 100-300 USP units/g in a gel.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1132657 CAPLUS
DOCUMENT NUMBER: 143:393093
TITLE: Use of glycosaminoglycans and zinc derivatives for
insect bites, stings and the like
INVENTOR(S): Kyle, Mitchell
PATENT ASSIGNEE(S): Can.
SOURCE: U.S. Pat. Appl. Publ., 5 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005233005	A1	20051020	US 2004-827127	20040419

PRIORITY APPLN. INFO.: US 2004-827127 20040419
AB A composition of glycosaminoglycans and zinc derivs. and its application to
accelerate wound healing and to reduce pruritus resulted from insect
bites, stings and the like are disclosed. An effective amount of zinc
derivs. in the range of 1-20 mg/g is admixed with an effective amount of
glycosaminoglycan, such as heparin derivative, in the range of 100-300 USP
units/g in a gel for topical application on the affected area. Suitable
non-medicinal carriers selected from the group consisting of CM-cellulose,
glycerin, methylparaban, polysorbate, propylparaben and water may be added
to the gel composition

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:472279 CAPLUS
DOCUMENT NUMBER: 141:42906
TITLE: Poultices, ointments, sprays, and other topical
preparations containing inorganic bactericides for
treatment of skin disease
INVENTOR(S): Inoue, Naoshi
PATENT ASSIGNEE(S): Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004161642	A2	20040610	JP 2002-327757	20021112

PRIORITY APPLN. INFO.: JP 2002-327757 20021112

AB Title preps., useful for treatment of pruritus caused by insect bites, etc., contain inorg. bactericides containing Ag, Mn, Fe, Co, Ni, Cu, and/or Zn ions other than Zn flower. Thus, white vaseline containing 1 weight% Zn0.14Mg0.86(OH)2 showed strong pruritic activity in volunteers.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:656413 CAPLUS

DOCUMENT NUMBER: 139:185693

TITLE: Wound treatment solutions containing cedar leaf oil and zinc oxide and calamine lotion

INVENTOR(S): Wilk, J. Ronald

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 5 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003158165	A1	20030821	US 2001-800360	20010306
US 6780439	B2	20040824		

PRIORITY APPLN. INFO.: US 2001-800360 20010306

AB A novel solution for the treatment of skin sores and wounds, consists of cedar leaf oil (8-10%), zinc oxide ointment 10%, calamine lotion 2-5% and an ointment base, is disclosed. The solution is prepared by combining the components in varying quantities, and may be applied to a sore or wound to promote healing and reduce scarring.

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:516597 CAPLUS

DOCUMENT NUMBER: 137:83422

TITLE: Oat protein complex for cosmetics

INVENTOR(S): Barr, Teresa Leigh

PATENT ASSIGNEE(S): USA

SOURCE: U.S., 6 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6416788	B1	20020709	US 2001-921852	20010803

PRIORITY APPLN. INFO.: US 2000-223778P P 20000808

AB A cosmetic composition comprises an enhanced colloidal oatmeal which utilizes other Avena sativa ingredients to neutralize the discomfort, irritation and inflammation of the skin, as well as to maintain normal skin. The composition can be used to treat many types of discomforts, including itching due to poison ivy, oak and sumac, insect bites, sunburn, chicken pox, hives, prickly heat, chafing, and the like while maintaining the normal pH of the skin. For example, a loose powder composition contained (by weight) 48.96% colloidal oatmeal, 1.53% oat β -glucan,

0.51% hydrolyzed oat protein, 45.99% topical starch, 1.0% zinc
oxide, 0.005% fragrance, and 2.0% tricalcium phosphate.

REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1149308 CAPLUS

DOCUMENT NUMBER: 143:393106

TITLE: Glycosaminoglycans and zinc compounds for insect bites and stings

INVENTOR(S): Kyle, Mitchell

PATENT ASSIGNEE(S): Can.

SOURCE: Can. Pat. Appl., 18 pp.

CODEN: CPXXEB

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CA 2465386	AA	20051019	CA 2004-2465386	20040419
PRIORITY APPLN. INFO.:			CA 2004-2465386	20040419
AB	A composition of glycosaminoglycans and zinc compds. accelerates wound healing and reduces pruritus from insect bites. The amount of zinc derivs. is in the range 1-20 mg/g and admixed with the glycosaminoglycan, e.g., heparin at 100-300 USP units/g in a gel.			

L19 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1149308 CAPLUS
DOCUMENT NUMBER: 143:393106
TITLE: Glycosaminoglycans and zinc compounds for insect bites
and stings
INVENTOR(S): Kyle, Mitchell
PATENT ASSIGNEE(S): Can.
SOURCE: Can. Pat. Appl., 18 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2465386	AA	20051019	CA 2004-2465386	20040419
PRIORITY APPLN. INFO.:			CA 2004-2465386	20040419
AB A composition of glycosaminoglycans and zinc compds. accelerates wound healing and reduces pruritus from insect bites . The amount of zinc derivs. is in the range 1-20 mg/g and admixed with the glycosaminoglycan, e.g., heparin at 100-300 USP units/g in a gel.				

L19 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1132657 CAPLUS
DOCUMENT NUMBER: 143:393093
TITLE: Use of glycosaminoglycans and zinc derivatives for
insect bites, stings and the like
INVENTOR(S): Kyle, Mitchell
PATENT ASSIGNEE(S): Can.
SOURCE: U.S. Pat. Appl. Publ., 5 pp.
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DOCUMENT TYPE: Patent
LANGUAGE: English
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PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005233005	A1	20051020	US 2004-827127	20040419
PRIORITY APPLN. INFO.:			US 2004-827127	20040419
AB A composition of glycosaminoglycans and zinc derivs. and its application to accelerate wound healing and to reduce pruritus resulted from insect bites , stings and the like are disclosed. An effective amount of zinc derivs. in the range of 1-20 mg/g is admixed with an effective amount of glycosaminoglycan, such as heparin derivative, in the range of 100-300 USP units/g in a gel for topical application on the affected area. Suitable non-medicinal carriers selected from the group consisting of CM-cellulose, glycerin, methylparaban, polysorbate, propylparaben and water may be added to the gel composition				

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